

08/29/00

JC853 U.S. PTO

08-31-00

A

TRANSMITTAL LETTER
(General - Patent Pending)Docket No.
11675.165.2

Re Application Of: Yin et al.

Serial No.
Not yet assignedFiling Date
HerewithExaminer
Not yet assignedGroup Art Unit
Not yet assigned

Title: METHOD OF MAKING AN ELECTRICAL DEVICE INCLUDING AN INTERCONNECT STRUCTURE

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Utility Patent Application Transmittal (3 pgs); Continuation Patent Application (30 pgs); Declaration and Oath;
Assignment; Form PTO-2038; Three (3) Sheets of Formal Drawings; Certificate of Mailing by Express Mail, No. EL
571 477 185 US; Postcard

in the above identified application.

- ☐ No additional fee is required.
- ☒ A check in the amount of *see Pto 2038* is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.


Signature

Dated: August 29, 2000

Bradley K. DeSandro, Reg. No. 34,521



022901

PATENT TRADEMARK OFFICE

CC:

I certify that this document and fee is being deposited
on 8-29-2000 with the U.S. Postal Service as
first class mail under 37 C.F.R. 1.8 and is addressed to the
Assistant Commissioner for Patents, Washington, D.C.
20231.



Signature of Person Mailing Correspondence

Bradley K. DeSandro

Typed or Printed Name of Person Mailing Correspondence

UTILITY PATENT APPLICATION TRANSMITTAL

(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
11675.165.2Total Pages in this Submission
30**TO THE ASSISTANT COMMISSIONER FOR PATENTS**Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

METHOD OF MAKING AN ELECTRICAL DEVICE INCLUDING AN INTERCONNECT STRUCTURE

and invented by:

Zhiping Yin and Mark E. Jost

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/143,289

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 30 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☒ Cross References to Related Applications (if applicable)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. ☐ Reference to Microfiche Appendix (if applicable)
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings (if drawings filed)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
11675.165.2

Total Pages in this Submission
30

Application Elements (Continued)

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☒ Formal Number of Sheets 3
- b. ☐ Informal Number of Sheets _____
4. ☒ Oath or Declaration
- a. ☐ Newly executed *(original or copy)* ☐ Unexecuted
- b. ☒ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☐ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference *(usable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.
6. ☐ Computer Program in Microfiche *(Appendix)*
7. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy *(identical to computer copy)*
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☒ Assignment Papers *(cover sheet & document(s))*
9. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
10. ☐ English Translation Document *(if applicable)*
11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail *(Specify Label No.):* EL 571 477 185 US

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
11675.165.2

Total Pages in this Submission
30

Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

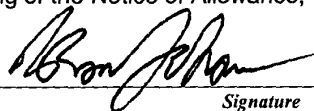
16. ☐ Additional Enclosures (please identify below):

Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	25	- 20 =	5	x \$18.00	\$90.00
Indep. Claims	10	- 3 =	7	x \$78.00	\$546.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$690.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$1,326.00

- ☒ A check in the amount of see form PTO-2038 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).


Signature

Bradley K. DeSandro, Reg. No. 34,521

Dated: August 29, 2000



022901

CC:

PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING "EXPRESS MAIL" (37 CFR 1.10)		Docket No. 11675.165.2	
Applicant(s): Yin et al.		JC853 U.S. PTO 09/651386	
Serial No. Not yet assigned	Filing Date Herewith	Examiner Not yet assigned	Group Art Unit Not yet assigned

Invention: **METHOD OF MAKING AN ELECTRICAL DEVICE INCLUDING AN INTERCONNECT STRUCTURE**



022901

PATENT TRADEMARK OFFICE

I hereby certify that this Continuation Patent Application and related documents
(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on
August 27, 2000
(Date)

Bradley K. DeSandro Keggy R. Hux
(Typed or Printed Name of Person Mailing Correspondence)

[Signature]
(Signature of Person Mailing Correspondence)

EL 571 477 185 US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.